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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/623,934

07/21/2003

Naomasa Takahashi

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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER

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EXAMINER

TRAN, TUYETLIEN T

ART UNIT

PAPER NUMBER

2179

DATE MAILED: 11/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/623,934	Applicant(s) TAKAHASHI, NAOMASA	
	Examiner TuyetLien (Lien) T. Tran	Art Unit 2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This application has been examined. The original claims 1-8 are pending. The examination results are as follows.

Priority

1. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d). The certified copy of the priority documents has been received.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1 and 3-8 are rejected under 35 U.S.C. 102(e) as being anticipated by Park et al (Patent No. US 6,460,180 B1; hereinafter Park).

As to claim 1, Park teaches:

An electronic equipment (e.g., interactive television, see col. 2, lines 9-11)
comprising:

a display unit including a display screen (e.g., a display screen of the interactive television, see col. 2, lines 9-11);

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an interface for inputting visual media information from outside (e.g., TV interface 903, IR interface 902, modem 905 in a receiver unit 900 as shown in Fig. 9);

script text acquisition means (e.g., a receiver unit 900) for taking in a media element including said visual media information to be input from said interface (e.g., information resource, see col. 2, lines 11-17) and a script text (e.g., triggers or rules, see Fig. 3) defining at least a display layout of said media element on said display screen from outside (e.g., the trigger identifies the information resource and indicates how information from the information resource is to be displayed see col. 2, lines 11-17; note that a trigger contains a script, see col. 3, lines 33-34);

a script text storage unit for storing one or more script texts taken in by said script text acquisition means (e.g., see Fig. 10 item 915 and 916; further note that rules are stored in local storage 901 and loaded to the receiver unit 900 on power-up, see Fig. 9 and text from col. 2 lines 27-32;);

script text selection means for selecting an arbitrary script text from one or more script texts stored in said script text storage unit (e.g., step 808 in Fig. 8 and step 402 in Fig. 4); and

script process means for displaying said media element on said display screen in accordance with said script text selected by said script text selection means (e.g., steps 1105-1107 in Fig. 11 and corresponding text in col. 8 lines 15-52).

As to claim 5, Park teaches:

A server (e.g., broadcaster's server 103, see Fig. 1) comprising:

a script text storage unit (e.g., broadcaster's server 103, see Fig. 1) for storing a media element including visual media information to be input into an electronic equipment from outside (e.g., broadcast television video 117) through an interface (receiving unit 105), and a script text defining at least a display layout of said media element on a display screen (e.g., trigger 118); and

script text distribution means (e.g., broadcasting antenna 104) for reading a corresponding script text from said script text storage unit to distribute said script text to said electronic equipment through a network in response to a request from said electronic equipment as a client (e.g., see col. 1 lines 38-49).

As to claim 7, Park teaches:

A presentation method of a layout script text, said method comprising the steps of:

connecting a server to an electronic equipment through a network (e.g., broadcaster's server 103 is connected to a television set 106 through an internet connection or through airwave between two antennas 104 and 108, see Fig. 1), said server (e.g., broadcaster's server 103) including a media element having visual media information (e.g., broadcast television video 117) to be input to said electronic equipment (e.g., television set 106) from outside through an interface (receiving unit 105), and a script text storage unit for storing a script text (e.g., broadcaster's server 103 having trigger 118) defining at least a display layout of said media element on a display screen (e.g., note that trigger identifies the information resource and indicates how information from the information resource is to be displayed, see col. 1 lines 44-49

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and col. 2 lines 13-17), said electronic equipment (e.g., television set 106 in Fig. 1) including a function of making said media element be displayed on the display screen in accordance with an arbitrary script text (e.g., displaying 'STATS' 101 on a display screen of the television set, see Fig. 1 and corresponding text in col. 1 lines 44-56);

requesting a distribution of said arbitrary script text to said server from said electronic equipment (e.g., see col. 1 lines 41-49); and

reading a corresponding script text from said script text storage unit to distribute said script text to said electronic equipment through said network in response to said request issued to said server (e.g., see Fig. 1 and col. 1 lines 38-49).

As to claims 3 and 4, Park further teaches wherein said script text acquisition means selects a desired script text and takes in said script text from a server for presenting said script text through a network (e.g., step 808 in Fig. 8 and step 402 in Fig. 4; note that rules can be loaded into the receiver unit from a permanent storage device coupled to the receiver unit or by downloading from the internet, see col. 2, lines 25-33).

As to claim 6, Park teaches further comprising:

recognition means for recognizing a specification of said electronic equipment as a requester (e.g., broadcaster wishes batter statistic 101 to be displayed when batter 102 appears on the television screen, see Fig. 1 and col. 1 lines 41-45); and

script change means for changing a content of a script text read from said script text storage unit to be optimized according to said specification of said electronic equipment recognized by said recognition means (e.g., see col. 1 lines 38-56).

As to claim 8, Park further teaches wherein

said server recognizes a specification of said electronic equipment as a requester (e.g., broadcaster wishes batter statistic 101 to be displayed when batter 102 appears on the television screen, see Fig. 1 and col. 1 lines 41-45),

changes a content of a script text read from said script text storage unit to be optimized in accordance with said recognized specification of said electronic equipment (e.g., see col. 1 lines 38-56), and

distributes said changed script text to said electronic equipment (e.g., broadcast trigger 118 to television set 106, see Fig. 1).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Park in view of Blacketter et al (Patent No. 6,938,270 B2, hereinafter Blacketter).

As to claim 2, Park teaches the limitation of claim 1 for the reasons as discussed with respect to claim 1 above. However, Park does not expressly teach a function of inputting visual media information different from each other through a plurality of channels, and a script text includes information for defining an interface for inputting a media element and a channel of said interface. Blackketter, though, teaches a function of inputting visual media information different from each other through a plurality of channels (e.g., receivers are capable of displaying different visual media information a plurality of channels, see Fig. 4), and said script text includes information for defining said interface for inputting said media element and a channel of said interface (e.g., see col. 3 lines 39-51 and col. 5 lines 47-60).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to have utilized the function of inputting visual media information different from each other through a plurality of channels as taught by Blackketter to the interface for inputting visual media information as taught by Park because it is expressly suggested that Blackketter's teaching is incorporated into Park's teaching by reference (e.g., see Park col. 5 lines 40-47).

Conclusion

The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. § 1.111(c) to consider these references fully when responding to this action.

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TuyetLien (Lien) T. Tran whose telephone number is 571-270-1033. The examiner can normally be reached on Mon-Friday: 7:30 - 5:00, off on alternating Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

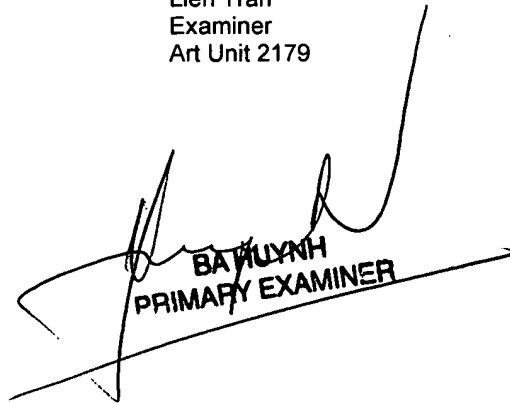
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11/20/2006

Lien Tran
Examiner
Art Unit 2179


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PRIMARY EXAMINER